

PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
spond to a collection of information unless it contains a valid OMB control number.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1 of 2

Complete if Known				
Application Number 10/824860				
Filing Date April 14, 2004				
First Named Inventor James J. Modliszewski				
Art Unit N/A				
Examiner Name Not Yet Assigned				
Attorney Docket Number	10884-00013-US			

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		3.962.482	6/8/1976	Uniroyal, Ltd.	
		3,956,173	5/11/1976	Hercules Incorporated	
		4,443,486	4/17/1984	FMC Corporation	
		4,096,327	6/20/1978	FMC Corporation	
· · · · · · · · · · · · · · · · · · ·		5,002,934	3/26/1991	Norton et al	
		5,051,304	9/24/1991	Societe Anonyme	
		5,264,223	11/23/1993	Japan Elanco Company, Ltd.	
		5,614,217	3/25/1997	R.P. Scherer Corporation	
		5,342,626	8/30/1994	Merck & Co., Inc.	
		5,431,917	7/11/1995	Japan Elanco Company, Ltd.	
		5,756,123	5/26/1998	Japan Elanco Co., Ltd.	
		5,620,757	4/15/1997	Mitsubishi Rayon Co., Ltd.	
			Merck & Co., Inc.		
		5,089,307	2/18/1992	Mitsubishi Rayon Co., Ltd.	
		5,569,466	10/29/1996	R. P. Scherer Corporation	
5,820,259		5,820,259	10/13/1998	Q-Jet DSI, Inc.	
		6,375,981	4/23/2002	A. E. Staley Manufacturing Co.	
		6,099,876	8/8/2000	Yissum Research Development Co. of the Hebrew University	
		6,214,376	4/10/2001	Banner Pharmacaps, Inc.	
		6,326,028	12/4/2001	Monsanto Company	
		6,331,205	12/18/2001	Laurence Paris	
		6,340,473	1/22/2002	R.P. Scherer Technologies, Inc.	
		6,582,727	6/24/2003	R.P. Scherer Technologies, Inc.	
		6,375,981	4/23/2002	A. E. Staley Manufacturing Co.	
		6,635,275	10/21/2003	Warner-Lambert Company	
		2002/0122822	9/5/2002	Bunick et al	
		2003/0211146	11/13/2003	Scott et al	
		2003/0084641	5/8/2003	Tanner et al	
	1	2003/0085487	5/5/2003	Tanner et al	
		2003/0138482	7/24/2003	Fonkwe et al	
		2004/0052839	3/18/2004	Archibald et al	1

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶	
		JP 3-53873	1991	Kotobuki Academy		X	
		JP 3-12231	1991	Kotobuki Academy	7 200	X	
		JP 62-186754	1987	Unicolloid Inc.		X	
	0000000000	IP.60-55039	1985		000000000000000000000000000000000000000		
	<u> </u>	JP 63-164858	1988	Unicolloid Co. Ltd.		X	
	WO 00/36930 06/29/2000 The Monsanto Company			П			
		WO 01/92401	12/6/2001	A.E. Staley Manufacturing Co.		П	
		WO 01/92400	12/6/2001	A.E. Staley Manufacturing Co.		П	
		WO 03/009832	2/6/2003	R.P. Scherer Holdings Pty Ltd			

Examiner	/Caralynne Helm/	Date	12/18/2007
Signature		Considered	12/10/2007



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO				Complete if Known		
				Application Number	10/824860	
li	NFORMATIO	ON DI	SCLOSURE	Filing Date	April 14, 2004	
STATEMENT BY APPLICANT			APPLICANT	First Named Inventor	James J. Modliszewski	
				Art Unit	N/A	
(Use as many sheets as necess ary)				Examiner Name	Not Yet Assigned	
Sheet	2	of	2	Attorney Docket Number	10884-00013-US	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WiPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	rer Cite No.1 Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item of magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, and/or country where published.				
-		Eleya, et al., "Rheology of k-carrageenan and B-lactoglobulin mixed gels", Food Hydrocolloids, vol. 14, pages 29-40, 2000.			
		Falshaw et al., "Structure and performance of commercial kappa-2 carrageenan extracts I. Structure analysis", , Food Hydrocolloids, vol. 15, pages 441-452; 2001.			
		Villanueva et al., "Structure and functional performance of gigartinacean kappa-iota hydrid carrageenan and solieriacean kappa-iota carrageenan blends", Food Hydrocolloids. Vol. 18, pages 283-292; 2004.			
		Bixler et al., "Kappa-2 carrageenan: structure and performance of commercial extracts II. Performance in two simulated dairy application", Food Hydrocolloids, vol. 15, pages 619-630; 2001.			
		van de Velde et al., "On the structure of k/i-hybrid carrageenans", Carbohydrate Research, vol. 331, pages 271-283, 2001.			
		Gums and Stabilsers for the Food Industry; "Liquid Core Hydrocolloid-Oil Capsules"; pages 324-332.			

^{*}EXAMINER: initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

343853

Examiner	/Caralynne Helm/	Date	12/18/2007
Signature	/Odrafythic Hollin/	Considered	12/10/2007

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.